



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's
environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

August 31, 2010

Rockworth Companies
Attn: Steve Broadbent, Owner
9980 South 300 West, Suite 310
Sandy, Utah 84070

and

Roger T. Alworth, Wyoming P.E. #10139
Vector Engineers
9138 South State Street, #101
Sandy, Utah 84070

RE: Wyoming DEQ Final Approval of Water and Sewer Mains at Sundance
Apartments Facility, Permit #10-083, in Compliance with Notice of
Violation Settlement Agreement - OK, APPROVED to be put into
service.

Gentlemen:

On August 27, 2010, myself and Ronald Ewald of the Wyoming Department
of Environmental Quality (DEQ)/Water Quality Division (WQD) were onsite
at the Sundance Apartments project to do some inspections and to
observe the video camera recording of sewer lines. This onsite
inspection is a follow-up to an inspection conducted by Rich Cripe on
August 12, 2010 where several deficiencies were found. The following
was determined:

- a. The sewer lines were found to be sufficiently cleaned out,
- b. Two spliced joints were day lighted. One joint was leaking and
has been reconnected with the proper techniques and materials.
These locations no longer leak.
- c. One joint was daylight to see if the joint were properly
connected. It did not leak.
- c. The questionable sections of sewer main were videoed while water
from a garden hose was flowing down the sewer. No leaks were
observed at the joints, no ponding of water was observed, and the
water flow was unobstructed and steady.

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

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|--|---|---|---|--|--|---|
| ADMIN/OUTREACH (307) 777-7937 FAX 777-3610 | ABANDONED MINES (307) 777-6145 FAX 777-6462 | AIR QUALITY (307) 777-7391 FAX 777-5616 | INDUSTRIAL SITING (307) 777-7369 FAX 777-5973 | LAND QUALITY (307) 777-7756 FAX 777-5864 | SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973 | WATER QUALITY (307) 777-7781 FAX 777-5973 |
|--|---|---|---|--|--|---|



- d. The manhole deficiencies encountered on August 12th by Mr. Cripe were re-inspected by Ronald Ewald on August 17th and the problems were all satisfactorily demonstrated to be properly taken care of.
- e. On August 25, 2010, the entire water distribution system was filled with water and pressurized to conduct a pressure test. Mr. Richard Adamson of the South Cheyenne Water & Sewer District (SCW&SD) was present during the test. The test results of pressure versus time were recorded and supplied to DEQ for review. The DEQ/WQD conclusion is that the water system, after an initial pressure stabilization period, adequately maintained pressure within tolerances for more than the required time. The water system satisfies the DEQ concerns and is OK to put into service.

In summary, the concerns of Mr. Cripe's August 12th inspection and the requirements of the settlement agreement are hereby satisfied and in compliance. As far as the WQD is concerned, both the water distribution system and the sewer collection system for this project are ready to be put into service. However, please note that the SCW&SD has the final say as to when both systems are ready to be allowed to be put into service.

If you should have any questions please contact me at either rcripe@wyo.gov or (307)-7075.

Sincerely,

Richard Cripe
Richard Cripe
Southeast District Engineer
Water Quality Division

RRC/RLE/rm/10-0764

cc: Dena Hansen, Manager, South Cheyenne Water & Sewer Dist.,
215 East Allison Road, Cheyenne, WY 82007
Brad Brooks, Cheyenne BOPU, P.O. Box 1469, Cheyenne,
Wyoming 82001
Bruce Wilson, C.B.O., 2101 O'Neal Ave., Ste. 202, Cheyenne,
Wyoming 82001
Byron Mathews, Fire Marshall, Cheyenne Fire Dept., Rm 304,
2101 O'Neil Avenue, Cheyenne, Wyoming 82001